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7590 04/01/2004

Linda D. Kennedy
Brinks Hofer Gilson & Lione
NBC Tower, Suite 3600
P.O. Box 10395
Chicago, IL 60610

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Anastasia Heffner	(Depositor's name)
<i>Anastasia Heffner</i>	
(0-23-04)	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,323	04/25/2001	Allan M. Radman	7103-200	8785

TITLE OF INVENTION: SPHERICAL CAP-SHAPED POLISHING HEAD IN A CHEMICAL MECHANICAL POLISHING APPARATUS FOR SEMICONDUCTOR WAFERS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	07/01/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
RACHUBA, MAURINA T	3723	451-041000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	1 <u>Brinks Hofer Gilson</u> 2 <u>& Lione</u> 3 _____

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Lam Research Corporation

Fremont, California

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

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Issue Fee

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Publication Fee

Payment by credit card. Form PTO-2038 is attached.

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(Authorized Signature) *Anastasia Heffner* (Date) *10-23-04*

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Date: June 23, 2004 Name: Anastasia Heffner

Signature:

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Allan M. Radman

Appln. No.: 09/843,323

Filed: April 25, 2001

For: SPHERICAL CAP-SHAPED POLISHING
HEAD IN A CHEMICAL MECHANICAL
POLISHING APPARATUS FOR
SEMICONDUCTOR WAFERS

Attorney Docket No: 7103/261 (P0704)

Examiner: Rachuba, Maurina T.

Art Unit: 3723

Mail Stop Issue Fee
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

Check for \$1,360 (\$1,330 Issue Fee, \$30 Ten (10) patent copies); Transmittal Letter (in duplicate); Part B - Fee(s) Transmittal (in duplicate);
 Return Receipt Postcard

Fee calculation:

No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$_____ under 37 C.F.R. § 1.17(______).
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$9=		x \$18=		
Indep.		Minus			x 43=		x \$86=		
First Presentation of Multiple Dep. Claim					+\$145=		+\$290=		
					Total	\$	Total	\$	

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A check in the amount of \$1,360 to cover the above-identified fee(s) is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
 Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

6-23-04

Date

Respectfully submitted,

Anastasia Heffner (Reg. No. 47,638)